

### UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address Fo. Day 1450 Alexandria, Virguina 22313-1450 www.uspio.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

24247

7590

10/08/2003

TRASK BRITT P.O. BOX 2550 SALT LAKE CITY, UT 84110 EXAMINER QUINTO, KEVIN V

PAPER NUMBER

ART UNIT

DATE MAILED: 10/08/2003

APPLICATION NO.	LICATION NO. FILING DATE FIRST NAMED INVI		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/819,874	03/28/2001	David J. Corisis	3770.3US (97-0332.2)	2037

TITLE OF INVENTION: INTEGRATED CIRCUIT PACKAGE ALIGNMENT FEATURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$30	\$0	\$30	01/08/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up, with any corrections or use Block 1)

10/08/2003

24247 7590

TRASK BRITT SALT LAKE CITY, UT 84110

P.O. BOX 2550

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

1 hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name) (Signature (Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/819,874	03/28/2001	David J. Corisis	3770.3US (97-0332.2)	2037

TITLE OF INVENTION: INTEGRATED CIRCUIT PACKAGE ALIGNMENT FEATURE

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nonprovisional	NO	\$30		\$0	\$30	01/08/2004
EXAM	IINER	ART UNIT		CLASS-SUBCLASS	7	
QUINTO,	KEVIN V	2826		257-666000		
CFR 1.363).  Change of correspond Address form PTO/SB/1.  U "Fee Address" indicati	e address or indication of "Fe ence address (or Change of C 22) attached. on (or "Fee Address" Indicati or more recent) attached. Use	orrespondence	names of agents OR firm (havi agent) and	nting on the patent front page up to 3 registered patent t, alternatively, (2) the name ng as a member a registered t the names of up to 2 regis or agents. If no name is listented.	attorneys or 1 of a single I attorney or 2stered patent	
been previously submitte (A) NAME OF ASSIGN				Completion of this form is NO E: (CITY and STATE OR CO	assignee data is only appropris IT a substitute for filing an ass DUNTRY)	ignment.
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4a. The following fcc(s) are □ Issue Fee	enclosed:	41	b. Payment of I	ree(s): 1 the amount of the fee(s) is er	and open d	
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Director for Patents is reque	sted to apply the Issue Fec an	d Publication Fee	<del></del>		issue fee to the application ide	<del></del>
(Authorized Signature)		(Date)	·····			
NOTE; The Issue Fee and other than the applicant; interest as shown by the re-	I Publication Fee (if requires a registered attorney or ages cords of the United States Pat	d) will not be ac nt; or the assign- ent and Trademan	eccpted from a ee or other park Office.	anyone arty in		
This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT S	tion is required by 37 CFR by the public which is to fill is governed by 35 U.S.C. 12 es to complete, including gat no the USPTO. Time will the amount of time you re this burden, should be sent to Diffice, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virgi	1.311. The informe (and by the US 2 and 37 CFR 1. thering, preparing vary depending equire to comple to the Chief Information of Commerce, A ED FORMS TO	nation is requi	ired to ess) an		

TRANSMIT THIS FORM WITH FEE(S)

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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/819,874	319,874 03/28/2001		David J. Corisis	3770.3US (97-0332.2)	2037
24247	7590	10/08/2003		EXAM	INER
TRASK BRIT P.O. BOX 2550	-			QUINTO,	KEVIN V
SALT LAKE C		34110		ART UNIT	PAPER NUMBER
				2826	

DATE MAILED: 10/08/2003

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) issue fee for issuing each original of fer	ssuc patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	\$480.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$320.00
By other than a small entity	\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.